



MS Series

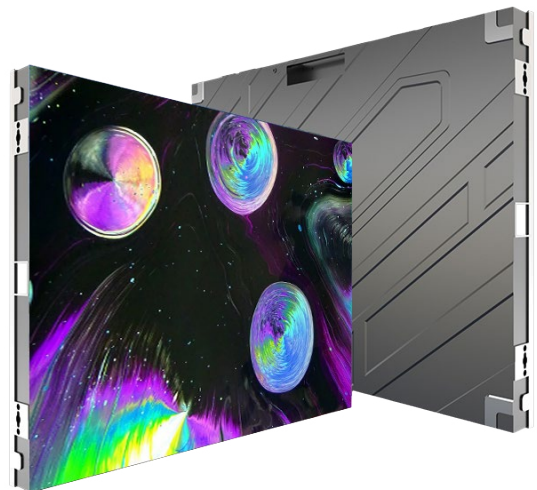
LED Module Solution

Using RGB 3in1 package and SMD technology.

Automatic manufacture archives high quality and high precision optical effect.

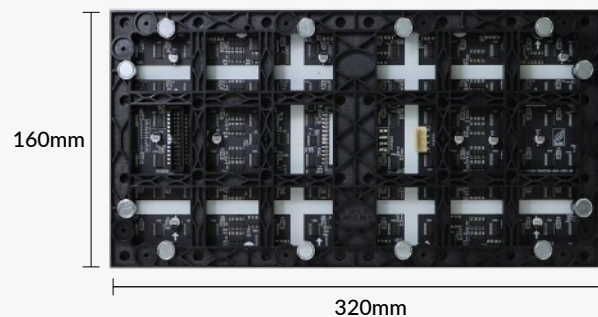


Cabinet with 4:3 aspect ratio design. Supporting point-to-point display.



- Internal routing design, clean and beautiful appearance.
- Efficiency heat dissipation panel processing technology, low temperature rising, longer working life.

Module Size



Modular Formation

Customise the screen size and shape to fit your desired environment.



Easy Maintenance

Direct front access to critical components allows for quick, convenient maintenance.



Seamless Black Surface

Aesthetically complement any luxury space with a sleek, black surface and bezel-less look.



Energy saving & low consumption

High heat dissipation panel, low temperature rise, longer lifespan.

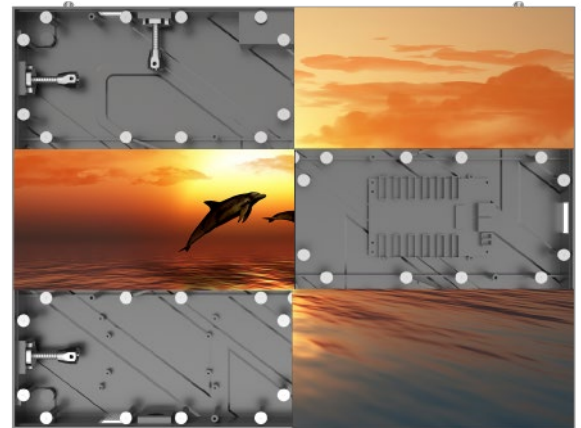


Module Solution

Seamless splicing and the flexibility to customize the screen size to suit your needs.

Suitable for a wide range of applications, including hotels, shopping malls, exhibition halls, window displays, large party events, and so on.

The ultimate precision, die-cast aluminum cabinet, perfect seamless.
Alignment groove + positioning pin design.



*The actual appearance may vary depending on reality.
(Optional cabinets are available.)

SPECIFICATIONS

MS Series LED Module Solution

Model	UM3216-12VD	UM3216-15VD	UM3216-18VD	UM3216-20VD	UM3216-25VD	UM3216-30VD	UM3216-40VD
Pixel Pitch (mm)	P1.25	P1.5625	P1.875	P2.0	P2.5	P3.076	P4.0
LED type	SMD1010	SMD1212	SMD1515	SMD1515	SMD2121	SMD2121	SMD2121
Module Resolution	256*128	208*104	172*86	160*80	128*64	104*52	80*40
Cabinet Resolution	512*384	416*312	344*258	320*240	256*192	208*156	160*120
Module Size(W×H×D)/(mm)	320 × 160 × 17						
Cabinet Size(W×H×D)/(mm)	640 × 480 × 62						
Cabinet Weight(Kg/cabinet)	7.2						
Viewing Angle(H./V.)	160°/160°						
Brightness(cd/m ²)	600						
Contrast Ratio	4000:1						
Colour Temperature(K)	3000 ~ 9300(adjustable)						
Frame Frequency (Hz)	60						
Refresh Rate (Hz)	≤3840						
Power Consumption Max (W/m ²)	≤600						
Power Consumption Typical (W/m ²)	≤200						
Working Voltage	AC: 100V~240V, 50~60Hz						
Lifetime (Hours)	100,000						
Operating Temp (°C)	-10 ~ +50						
Operating Humidity(%RH)	10 ~ 80						